

Claims

1. A plate for a rotary printing machine, the plate having a substantially cylindrical form thus defining  
5 an inner, central area, and being formed of at least a base plate having an outer major surface to be directed away from the central area and two polymer materials defining two successive layers deposited directly or indirectly on said base plate over a majority of the  
10 outer surface of the base plate thus defining an inner layer and an outer layer of deposited material, wherein exclusively the outer layer of the plate is cut so as to define ink transporting relief surfaces having limits corresponding to the outlines of surfaces on a  
15 printing plate to be inked.

2. The plate as claimed in claim 1, comprising a layer of adhesive is interposed between the base plate and the inner polymer material.

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3. The plate as claimed in claim 1, in which the polymer material is a PVC composition material that has a Shore D hardness of 50.

25 4. The plate as claimed in claim 3, in which the inner layer has a Shore D hardness of 50 and the outer layer a Shore A hardness of 70.

5. The plate as claimed in one of claims 1, in which

the base plate is a metal plate and the polymer material is a PVC composition material.

6. An inking cylinder for a rotary printing machine,  
5 formed of a cylinder comprising at least one slot and means for clamping at least one inking plate around its circumference, said cylinder comprising an inking plate as defined in claims 1.

10 7. A rotary printing machine comprising at least one inking cylinder as claimed in claim 7.

8. The inking plate of claim 1 wherein the cutting of the deposited material occurs when the  
15 base plate is held in a cylindrical form so as to permit mounting on the cylinder without substantial deformation, from an as-cut state, of the base plate or the deposited material.